CLAIMS

What is claimed is:

1   1.   A method of generating pronunciation information comprising:

2   graphically presenting at least one activatable visual identifier corresponding to

3   individual ones of a plurality of phonemes;

4   responsive to a selection of one of said visual identifiers, generating said

5   pronunciation information in accordance with said selected visual identifier; and

6   compiling said pronunciation information responsive to a selection of one of said

7   plurality of visual identifiers.

1   2.   The method of claim 1, said generating step comprising:

2   identifying at least one phoneme associated with said selected visual identifier

3   and inserting said identified at least one phoneme into said pronunciation information.

1   3.   The method of claim 1, said generating step comprising:

2   identifying at least one phoneme associated with said selected visual identifier

3   and removing said identified at least one phoneme from said pronunciation information.

1   4.   The method of claim 1, wherein said pronunciation information comprises a

2   plurality of phonemes, said generating step comprising:

3   reordering said plurality of phonemes of said pronunciation information.

1   5.   The method of claim 1, wherein said pronunciation information comprises at

2   least one parameter, said generating step comprising:

3   changing said at least one parameter of said pronunciation information.

1   6.   The method of claim 5, wherein said parameter is selected from the group

2   consisting of a stress parameter and a prosodic parameter.

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1 7. The method of claim 1, further comprising:

2 playing an audio approximation of said pronunciation information responsive to a

3 selection of one of said plurality of visual identifiers.

1 8. The method of claim 1, wherein said plurality of phonemes includes phonemes

2 from at least two languages.

1 9. The method of claim 1, further comprising:

2 storing said pronunciation information in a memory.

10. A pronunciation composition tool comprising:

a library comprising a plurality of phonemes;

a graphical user interface comprising a plurality of activatable visual identifiers

corresponding to particular ones of said plurality of phonemes; and

a processor configured to generate pronunciation information by including

selected ones of said plurality of phonemes from said library responsive to a selection

of at least one of said activatable visual identifiers.

11. The pronunciation tool of claim 10, further comprising:

2 a text-to-speech system configured to play an audio approximation of said

3 pronunciation information responsive to activation of one of said activatable visual

4 identifiers.

1 12. The pronunciation composition tool of claim 10, further comprising:

2 a compiler configured to compile said pronunciation information for use with a

3 speech driven application.

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1   13.   The pronunciation composition tool of claim 10, wherein said processor is further

2   configured to modify said pronunciation information.

1   14.   The pronunciation tool of claim 10, wherein said plurality of phonemes comprise

2   phonemes corresponding to at least two languages.

1   15.   A machine-readable storage, having stored thereon a computer program having

2   a plurality of code sections executable by a machine for causing the machine to

3   perform the steps of:

4   graphically presenting at least one activatable visual identifier corresponding to

5   individual ones of a plurality of phonemes;

6   responsive to a selection of one of said visual identifiers, generating said

7   pronunciation information in accordance with said selected visual identifier; and

8   compiling said pronunciation information responsive to a selection of one of said

9   plurality of visual identifiers.

    16.   The machine-readable storage of claim 15, said generating step comprising:

1   identifying at least one phoneme associated with said selected visual identifier

2   and inserting said identified at least one phoneme into said pronunciation information.

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1   17.   The machine-readable storage of claim 15, said generating step comprising:

2   identifying at least one phoneme associated with said selected visual identifier

3   and removing said identified at least one phoneme from said pronunciation information.

1   18.   The machine-readable storage of claim 15, wherein said pronunciation

2   information comprises a plurality of phonemes, said generating step comprising:

3   reordering said plurality of phonemes of said pronunciation information.

1   19.   The machine-readable storage of claim 15, wherein said pronunciation

2   information comprises at least one parameter, said modifying step comprising:

3   changing said at least one parameter of said pronunciation information.

1   20.   The machine-readable storage of claim 19, wherein said parameter is selected

2   from the group consisting of a stress parameter and a prosodic parameter.

1   21.   The machine-readable storage of claim 15, further comprising:

2   playing an audio approximation of said pronunciation information responsive to a

3   selection of one of said plurality of visual identifiers.

1   22.   The machine-readable storage of claim 15, wherein said plurality of phonemes

2   include phonemes from at least two languages.

1   23.   The machine-readable storage of claim 15, further comprising:

2   storing said pronunciation information in a memory.